Empire Linen Service
206 Healdsburg Avenue
Healdsburg, California
Case No. 1TSO669

March 28, 2003

Notice of No Further Action related to Petroleum Discharges:
Comment Period ends **April 30, 2003.**

Problem Description:

In March 1998, a 7,500-gallon underground fuel storage tank located inside the building footprint at 206 Healdsburg Avenue was abandoned in place. Soil and groundwater sampling conducted around the tank indicated that the tank had released fuel hydrocarbons to the soil.

Environmental Investigation:

Three monitoring wells were installed at the subject site. In addition there are four monitoring wells installed on the adjacent site at 204 Healdsburg Avenue. Groundwater flow directions have been measured by combining data from both sites over the past two years. In general groundwater flow has been to the west.

Investigation results:

Over two years of monitoring data indicate that there has been no significant impact to the groundwater from a release of hydrocarbons related to the fuel oil tank located inside the building at 206 Healdsburg Avenue. Results of sampling and analysis for groundwater from monitoring well MW-1 and MW-2 show contaminant concentrations have been at or below the detection limits for petroleum hydrocarbons as gasoline (TPHg) diesel (TPHd) and motor oil (TPHmo), and related compounds including volatile organic compounds and oxygenates. Although historical analysis of groundwater from well MW-3 has also detected only low levels of these chemicals, recently concentrations of TPHd and TPHmo have increased (690 and 120 parts per billion "ppb", respectively). This increase may be related to the adjacent site at 204 Healdsburg Avenue.

There is currently a water supply well located inside the building it currently being used for landscape irrigation during summer months. Sampling and analysis of groundwater from this well has detected low concentrations (1.8 and 1.4 ppb) of tetrachloroethylene (PCE). The maximum contaminant level (MCL) for PCE is 5 ppb. Analysis of groundwater from monitoring well MW-3 has also detected PCE at low concentrations (ranging from 2.5 to 0.77 ppb).

MTBE Status:

Methyl tertiary butyl ether (MTBE) was detected only once in well MW-3 at 1.3 the MCL for MTBE is 13 ppb.

This case will be closed without further notice unless significant public comment is received prior to **April 30, 2003**. Please contact Beth Lamb at (707) 576-2669 if you have any questions.

(Emplinennotice)